

# State of Utah DEPARTMENT OF NATURAL RESOURCES Division of Oil, Gas & Mining

MICHAEL R. STYLER Executive Director

MARY ANN WRIGHT Acting Division Director

Supervisor Mar

### Inspection Report Minerals Regulatory Program Report Date: March 31, 2005

Mine Name: Unpermitted	Permit number: M/035/024			
<b>Operator or Permittee Name:</b>	<b>Inspection Date:</b> March 15, 2005			
Expectations	•			
Permittee Mailing Address:				
10116 S. Wasatch Blvd., Sandy, UT 84092				
	Weather: Mostly clear, 40's, windy			
Inspector(s): Paul Baker and Daron Haddock	<b>Inspection Start Time:</b> 10:55 AM			
(DOGM); Bryce Tripp (Utah Geological Survey)	Inspection End Time: 11:15 AM			
Other Participants: An employee of the operator	Site location/Area Inspected (i.e. Pit #):			
was present, and I believe his name was Mike	Entire area			
Permit Status: Unpermitted	Surface Ownership: Fee?			
Current Acreages: :	Mineral Ownership: Fee?			
Total Permitted (Bonded): 0	Mineral Mined: Landscape Rock			
Total Disturbed: Unknown	Type of Mine: Surface			

Elements of Inspection	Evaluated	N/A	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds	$\boxtimes$		$\boxtimes$	$\boxtimes$
2. Public Safety (open shafts, adits, trash,				г
signs, highwalls)				
3. Protection of Drainages				
4. Explosives, magazines				
5. Deleterious Material				
6. Roads (maintenance, surfacing, dust control,	П			П
safety)	<u></u>	<u></u>		<u></u> J
7. Concurrent Reclamation				
8. Erosion Control				
9. Demolition				
10. Backfilling and Grading (trenches, pits,				
roads, highwalls, shafts, drill holes)				
11. Water Impoundments				
12. Soils				
13. Revegetation				
14. Air Quality				
15. Facilities				
16. Other				



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### **Purpose of Inspection:**

Our purpose was to look at this and three nearby operations and determine whether they fall under the definition of sand, gravel, or rock aggregate.

### Directions to the site:

Go west from I-15 on the Bangerter Highway and turn south on 2700 West. Go west on 14400 South then south on 3200 West. Keep going past the fence on the south side of the South Valley Water Treatment Plant. Head southeast for about one half mile (not sure of the exact distance), and the operation is on the east-facing hill above the road.

### **Inspection Summary:**

### General Comments:

We were in the area primarily to look at another operation and noticed a trackhoe operating at this site. We stopped and identified ourselves to the equipment operator and were told the company over this project is Expectations.

The trackhoe was digging in a hole about 5-10 feet deep and was excavating large rocks which are used in the operator's landscaping business (Photo 1). Other disturbances in the area are shown in Photos 2-4. These disturbances are basically on the surface and do not include excavations. Much (though not all) of the vegetation has been removed in these areas, and there are a lot of rocks on the surface. The soil has been disturbed and may have been mixed with subsoil materials. I think it unlikely that the soil has been damaged much, but this is possible.

I did not take GPS measurements, so I do not know the exact area of disturbance in the area. I also do not know exactly what parts of this disturbance the operator is responsible for. In the Stop Work Conference conducted March 21, 2005, Mr. Mark Miller indicated the largest part of the area was disturbed by entities other than Expectations, and another operator said the same thing. For this reason, it will be important that the operator mark the area for which he is responsible and where he plans to operate.

### 1. Permits, Revisions, Transfer, Bonds

The Division has determined the operation at this site meets the definition of "mining operation" in the R647 rules, and since there is no Notice of Intention (NOI) for this operation, I issued cessation order MC-2005-03-03-01 on March 17, 2005. The cessation order required submission of a large mine NOI or a reclamation plan within 30 days.

The order associated with the Stop Work Conference says the operator may submit a small mine NOI for a five-acre area. Any area outside this five-acre area that has been disturbed by the operator needs to be reclaimed within 90 days of the order which is June 23, 2005.

### Conclusions/Recommendations:

There are two actions I strongly recommend:

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- 1. Because there is so much disturbance in the area, and because it is impossible to distinguish between the areas for which the operator is and is not responsible, the area included in the NOI needs to be marked with T-posts or something similar.
- 2. Any reclamation required by the Stop Work Conference needs to be done *as quickly as possible*. The normal time to reclaim is in the fall; seeding in the spring can work if done early enough and if there is consistent adequate precipitation.

**Inspector's Signature** 

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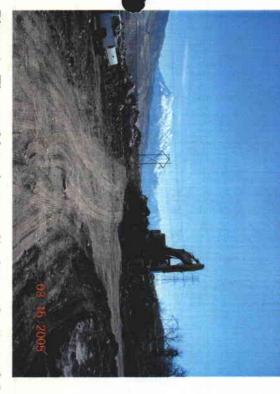
PBB:jb

Enclosures: Photo Attachment cc: Mark Miller, Expectations

O:\M035-SaltLake\M0350024-Expectations\inspections\ins-03152005.doc

## ATTACHMENT Photographs

M/035/024, Unpermitted Mine, Expectations Inspection Dated: March 15, 2005; Report Dated: March 31, 2005



inspection. Photo 1. The trackhoe that was digging at the time of the

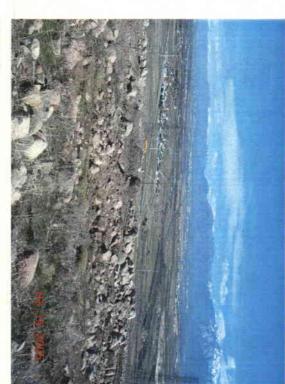


Photo 3.

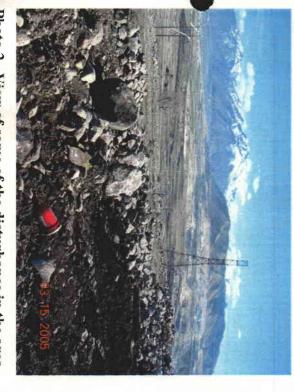


Photo 2. View of some of the disturbance in the area.

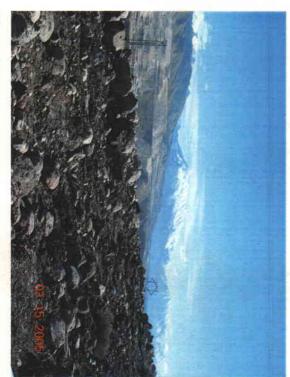


Photo 4.